

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1. (Currently Amended) A moist, packable and formable powder chemiluminescent reactant composition comprising:

a chemiluminescent reactant component and a first particulate polymeric resin in amounts effective to yield a uniform dispersion upon admixture thereof; and

a second particulate polymeric resin in an amount effective to yield a moist, packable and formable powder upon admixture with said uniform dispersion;

wherein admixture of said second particulate polymeric resin and said uniform dispersion yields said moist, packable and formable powder chemiluminescent reactant composition defined by a substantially homogenous mixture of distinct particles having sufficient cohesive properties to permit said composition to be formed into a desired shape ~~both with and without the use of~~ a mold.

Claim 2. (Previously presented) The composition of claim 1, wherein said moist, packable and formable powder chemiluminescent reactant composition is deagglomerated.

Claim 3. (Previously presented) The composition of claim 1, wherein said moist, packable and formable powder chemiluminescent reactant composition is cured.

Claim 4. (Previously presented) The composition of claim 1, wherein said moist, packable and formable powder chemiluminescent reactant composition is molded to form a specific shape.

Claim 5. (Original) The composition of claim 1, wherein said first particulate polymeric resin is a polyvinyl chloride.

Claim 6. (Original) The composition of claim 1, wherein said second particulate polymeric resin is a polyvinyl chloride.

Claim 7. (Original) The composition of claim 6, wherein said second particulate polymeric resin is porous.

Claim 8. (Previously presented) The composition of claim 6, wherein said second particulate polymeric resin has a mean particle size distribution sufficient to provide said moist, packable and formable powder chemiluminescent reactant composition.

Claim 9. (Original) The composition of claim 8, wherein said second particulate polymeric resin has an average particle size of about 125 microns.

Claim 10. (Cancelled)

Claim 11. (Previously presented) The composition of claim 1, wherein said chemiluminescent reactant component comprises an oxalate.

Claim 12. (Previously presented) The composition of claim 1, wherein said chemiluminescent reactant component comprises an activator.

Claim 13. (Currently Amended) A chemiluminescent composition comprising:

a first chemiluminescent reactant component including a chemiluminescent reactant solution and a first particulate polymeric resin in amounts effective to yield a uniform dispersion upon admixture thereof and a second particulate polymeric resin in an amount effective to yield a moist, packable and formable powder first chemiluminescent reactant component defined by a substantially homogenous mixture of distinct particles having sufficient cohesive properties to be formed into a desired shape ~~both with or without the use of~~ a mold; and

a second chemiluminescent reactant component;

wherein contact between said first and second chemiluminescent reactant components will result in generation of chemiluminescent light.

Claim 14. (Previously presented) The composition of claim 13, wherein said moist, packable and formable powder chemiluminescent reactant composition is deagglomerated.

Claim 15. (Previously presented) The composition of claim 13, wherein said moist, packable and formable powder chemiluminescent reactant composition is cured.

Claim 16. (Previously presented) The composition of claim 13, wherein said moist, packable and formable powder chemiluminescent reactant composition is formed into a specific shape.

Claim 17. (Original) The composition of claim 13, wherein said first particulate polymeric resin is a polyvinyl chloride.

Claim 18. (Previously presented) The composition of claim 13, wherein said second particulate polymeric resin is a polyvinyl chloride.

Claim 19. (Original) The composition of claim 18, wherein said second particulate polymeric resin is a porous polyvinyl chloride.

Claim 20. (Previously presented) The composition of claim 18, wherein said second particulate polymeric resin has a mean particle size distribution sufficient to provide said moist, packable and formable powder chemiluminescent reactant composition.

Claim 21. (Cancelled)

Claim 22. (Original) The composition of claim 13, wherein said first chemiluminescent reactant component includes an oxalate and said second chemiluminescent reactant component includes an activator.

Claim 23. (Original) The composition of claim 13, wherein said first chemiluminescent reactant component includes an activator and said second chemiluminescent reactant component includes an oxalate.

Claim 24. (Original) The composition of claim 13, wherein said generation of light includes at least one distinct wavelength or color.

Claim 25. (Previously presented) The composition of claim 13, wherein said moist, packable and formable powder chemiluminescent reactant composition is controllably activated.

Claim 26. (Currently Amended) A process for the production of a moist, packable and formable powder chemiluminescent reactant composition, comprising the following steps:

admixing a chemiluminescent reactant component with a first particulate polymeric resin in an amount effective to yield a uniform dispersion; and

admixing a second particulate polymeric resin with said uniform dispersion, in an amount effective to yield a moist, packable and formable powder upon admixture with said uniform dispersion;

wherein said chemiluminescent reactant composition is defined by a substantially homogenous mixture of distinct particles having

sufficient cohesive properties that allow said composition to be formed into a desired shape ~~both with or without the use of~~ a mold.

Claim 27. (Original) The process of claim 26, wherein said first particulate polymeric resin is a polyvinyl chloride.

Claim 28. (Original) The process of claim 26, wherein said second particulate polymeric resin is a polyvinyl chloride.

Claim 29. (Original) The process of claim 28, wherein said second particulate polyvinyl chloride is porous.

Claim 30. (Previously presented) The process of claim 28, wherein said second particulate polyvinyl chloride has a mean particle size distribution sufficient to provide said moist, packable and formable powder chemiluminescent reactant composition.

Claim 31. (Cancelled)

Claim 32. (Previously presented) The process of claim 26, wherein said moist, packable and formable powder chemiluminescent reactant composition is cured.

Claim 33. (Previously presented) The process of claim 26, wherein said chemiluminescent reactant component includes an oxalate.

Claim 34. (Previously presented) The process of claim 26, wherein said chemiluminescent reactant component includes an activator.

Claim 35. (Previously presented) The process of claim 26, wherein said moist, packable and formable powder chemiluminescent reactant composition is deagglomerated.

Claim 36. (Previously presented) The process of claim 26, wherein said moist, packable and formable powder chemiluminescent reactant composition is formed into a specific shape.

Claim 37. (Currently Amended) A multi-dimensional chemiluminescent device comprising:

at least one first chemiluminescent reactant composition including a first chemiluminescent reactant component having a first particulate polymeric resin in an amount effective to yield a uniform dispersion and a second particulate polymeric resin admixed to said uniform dispersion in an amount effective to yield at least one moist, packable and formable powder chemiluminescent reactant composition defined by a substantially homogenous mixture of distinct particles having sufficient cohesive properties that allow said composition to be formed into a desired shape ~~both with or without the use of~~ a mold;

wherein said at least one moist, packable and formable powder chemiluminescent reactant composition is dispersed within a multi-dimensional container, whereby densification of said moist, packable and formable powder chemiluminescent reactant composition causes formation of said multi-dimensional chemiluminescent device;

whereby contacting said device with a second chemiluminescent reactant component will result in generation of chemiluminescent light.

Claim 38. (Previously presented) The composition of claim 37, wherein said moist, packable and formable powder chemiluminescent reactant composition is deagglomerated.

Claim 39. (Previously presented) The device of claim 37, wherein said moist, packable and formable powder chemiluminescent reactant composition is cured.

Claim 40. (Previously presented) The device of claim 37, wherein said moist, packable and formable powder chemiluminescent reactant composition is formed into a specific shape.

Claim 41. (Original) The device of claim 37, wherein said first particulate polymeric resin is a polyvinyl chloride.

Claim 42. (Original) The device of claim 37, wherein said second particulate polymeric resin is a polyvinyl chloride.

Claim 43. (Original). The device of claim 42, wherein said second particulate polyvinyl chloride is porous.

Claim 44. (Original) The device of claim 42, wherein said second particulate polyvinyl chloride resin has a mean particle size distribution sufficient to provide said moist, packable and formable powder chemiluminescent reactant composition.

Claim 45. (Cancelled)

Claim 46. (Original) The device of claim 37, wherein said first chemiluminescent reactant component includes an oxalate and said second chemiluminescent reactant component includes an activator.

Claim 47. (Original) The device of claim 37, wherein said first chemiluminescent reactant component includes an activator and said second chemiluminescent reactant component includes an oxalate.

Claim 48. (Original) The device of claim 37, wherein said generation of light includes at least one distinct wavelength or color.

Claim 49. (Original) The device of claim 37, wherein said densification provides a means to controllably activate said moist, packable and formable powder chemiluminescent reactant composition.

Claim 50. (Original) The device of claim 37, wherein said densification of said moist, packable and formable powder chemiluminescent reactant composition is by a molding technique, wherein a hollow object is formed.